

DECEMBER

2023



PROJECT REPORT

Empowering Your Enterprise
for Success

Prepared for

Nice Ortho Care

Presented by

Rannlab Technologies



+91-96502-62666



Info@rannlab.com



www.Rannlab.com

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1. INTRODUCTION

Nice Ortho Care is a comprehensive orthopedic solutions provider offering a specialized range of splints and braces. It sought a modern, scalable, and dynamic platform to showcase its products, manage content, and engage with its customers. The goal was to create a user-friendly platform that aligns with its industry-specific needs growth objectives.

2. RESEARCH & ANALYSIS

The foundation of this project was comprehensive research and analysis to ensure the platform would cater to customer needs stand out in competitive orthopedic healthcare industry



UNDERSTANDING REQUIREMENTS

Product overviews are the first thing potential customers see when they visit your platform. They allow you to showcase why they should choose the value they can expect from your orthopedic solution.



COMPETITOR ANALYSIS

Conducted research on similar orthopedic product providers to identify industry trends, key strengths, and opportunities for improvement.



MARKET DEMAND

Analyzed customer behavior and preferences, ensuring the products and services would meet industry expectations.

This phase ensured our approach was data-driven & aligned with project requirements and goals.

3. UI DESIGNING

The next step was to transform our research into a user-friendly design: After several iterations, Nice Ortho Care's team will review and approve the design, setting the stage for the development phase.

1

WIREFRAMES & PROTOTYPES

Designed wireframes to define the platform's structure, ensuring smooth navigation.

2

CLIENT COLLABORATION

Worked closely with Nice Ortho Care to refine the platform, incorporating feedback to meet their expectations.

2

RESPONSIVE DESIGN

Ensured the design was mobile-friendly and visually appealing on all devices.

4. PROBLEM STATEMENT

Developing a scalable platform presented challenges such as incorporating custom features, ensuring seamless user experience across devices, optimizing the performance of product displays, & maintaining easy content management within the given timeline.

1. SCALABILITY

The platform needed to support a wide range of orthopedic products, including braces and splints.

2. USER EXPERIENCE

Both users required an intuitive interface to navigate and explore orthopedic products effectively.

3. CONTENT MANAGEMENT

The client needed an easy-to-use CMS for non-technical staff to update and manage the website.

5. PROPOSED SOLUTION

To address the client's challenges, we implemented:



Custom Post Types

Created tailored post types for orthopedic products, including splints, braces, and accessories, simplify content organization.



Dynamic Search and Filtering

Integrated advanced filters to improve search functionality and enhance the user experience for orthopedic product seekers



CMS Optimization

Customized the platform dashboard for non-technical users to easily update and manage product information.



Performance Enhancements

Improved loading speed with content optimization, and seamless navigation for an enhanced user experience.

6. RESULTS

The newly developed platform enabled Nice Ortho Care to:

- Streamline product management and customer services.
- Enhance engagement both healthcare professionals patients.
- Improve brand visibility through SEO-optimized content.